

Boldon James Classifier and Bitglass CASB

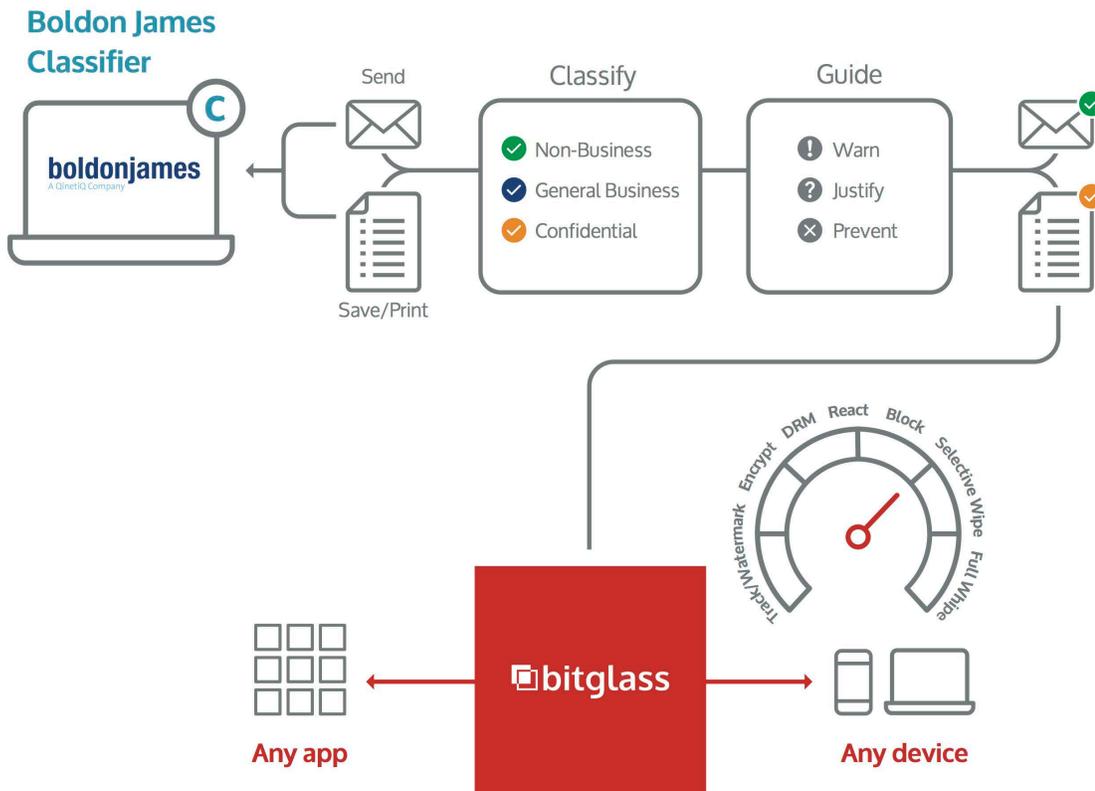
Solution Brief

As enterprises increasingly adopt cloud and mobile, more and more data travels outside of the reach of traditional security devices, requiring a new approach to data loss prevention (DLP). The combination of Boldon James Classifier and the Bitglass Cloud Access Security Broker helps prevent data loss across cloud apps and mobile devices by applying the insights of each knowledge worker to DLP decisions.

Classifier captures the user's view of the business value of data in the form of metadata embedded in files and messages. These classifications supplement the knowledge available to the native, high performance DLP engine in the Bitglass CASB. Together, the joint solution identifies and controls that high value data from cloud-to-device, in an easy-to-deploy, agentless architecture.

Empower users, protect data anywhere

Knowledge workers are the main source and handling point for the unstructured data that flows through an organization. Having users apply their knowledge and insight to this data is critical if an organization is to correctly identify the business value of information within a rising tide of data. Users can be engaged in this process by providing them with a solution to self-classify this information in a way that seamlessly fits into their normal workflows.



Boldon James Classifier plugs into the users' primary productivity tools, allowing them to select the most appropriate business label, providing them with guidance on labelling policy before automatically applying preformatted visual and metadata markings to messages and documents. By leveraging the knowledge of those creating and handling information the users become contributors to a data loss prevention solution rather than just being regarded as part of the problem.

This classified data is then protected at-rest in the cloud, and upon download to devices via the Bitglass CASB. API integration into cloud apps provides scanning for classified data-at-rest, while real-time, agentless proxies protect sensitive data access across any cloud app and any device, including unmanaged devices. Only a hybrid CASB approach, leveraging both APIs and agentless inline proxies, can ensure total data protection.

Bitglass DLP enables a customizable, fine-grained approach to data security, protecting data based on its content, including classification metadata, and the context in which it's being accessed. A range of remediation actions including block, track, apply DRM, encrypt and quarantine, allow your organization to extend access to sensitive data, but without giving up control. For example, you might allow employees to fully access a spreadsheet marked "confidential" on corporate managed laptops, but redact sensitive data when the same document is downloaded to their BYO devices.

About Boldon James

For over 30 years, Boldon James has been a leader in data classification and secure messaging solutions, helping organizations of all sizes to manage sensitive information securely and in compliance with legislation and standards. The Classifier product range extends the capabilities of Microsoft products and other solutions to enable users to easily apply relevant classification labels to messages and documents — enforcing data governance policies, raising user awareness of security policies and driving complementary security and data management technologies.

About Bitglass

Bitglass, the total data protection company, is a global Cloud Access Security Broker and agentless mobile security company based in Silicon Valley. The company's solutions enable real-time end-to-end data protection, from the cloud to the device. Bitglass is backed by Tier 1 investors and was founded in 2013 by a team of industry veterans with a proven track record of innovation and execution.